As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Streptococcus pneumoniae Antigens and Vaccines

the specification of which was filed on October 30, 1997 as U.S. Application Serial No. 08/961,083.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):					
				<u>Priority C</u> Yes	<u>llaimed</u> No
(Number)	(Country)	(Day/Mor	nth/Year Filed)		
I hereby claim the benefit unlisted below.	der 35 U.S.C. §	119(e) of a	ny United States	provisional ap	oplication(s)
60/029,960 (Application Serial No.)	10/31/ (Filing D				
I hereby claim the benefit un § 365(b) of any PCT internationsofar as the subject matter of United States or PCT international U.S.C. § 112, I acknowledge defined in 37 C.F.R. § 1.56 thand the national or PCT international or PCT internatio	ional application of each of the classicational application of the duty to discuss the duty the	n designatir aims of this n in the ma close inforn lable betwe	g the United State application is not application is not application that is mattern the filing date.	es, listed belo disclosed in the the first paragerial to patent	w and, the prior traph of 35 ability as
(Application Serial No.)	(Filing Date)	 .	(Status: patented	d, pending, ab	andoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Robert H. Benson (Reg. No. 30,446), A. Anders Brookes (Reg. No. 36,373) and James H. Davis (Reg. No. 40,582) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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